

Title (en)
VITAMIN D3 DERIVATIVES

Publication
EP 0296800 B1 19911016 (EN)

Application
EP 88305640 A 19880621

Priority
• JP 15623487 A 19870623
• JP 33646787 A 19871229

Abstract (en)
[origin: EP0296800A1] Novel Vitamin D3 derivatives of the following formula <CHEM> wherein R represents a hydrogen atom or a lower alkyl group. These compounds have an activity of inducing differentiation of tumor cells, and would be useful for anti-tumor agents. On the other hand, the compounds have almost no vitamin D activity.

IPC 1-7
A61K 31/59; C07C 401/00

IPC 8 full level
C07C 401/00 (2006.01); **C07J 9/00** (2006.01); **C07J 17/00** (2006.01)

CPC (source: EP US)
C07C 401/00 (2013.01 - EP US); **C07J 9/00** (2013.01 - EP US); **C07J 17/00** (2013.01 - EP US)

Cited by
EP0529528A3; AU735676B2; US5374629A; AU630804B2; US6486144B1; WO9856387A1; WO9115475A1; US6197982B1; WO9746522A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0296800 A1 19881228; EP 0296800 B1 19911016; DE 3865544 D1 19911121; US 4897387 A 19900130; US 4973721 A 19901127

DOCDB simple family (application)
EP 88305640 A 19880621; DE 3865544 T 19880621; US 20970688 A 19880622; US 42059289 A 19891012